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**TRANSMITTAL LETTER**  
**INFORMATION DISCLOSURE STATEMENT**

Applicant : Bob D. BROWN et al.  
App. No : 09/931,732  
Filed : August 16, 2001  
For : ANTISENSE OLIGONUCLEOTIDES  
COMPRISING UNIVERSAL AND/OR  
DEGENERATE BASES  
Examiner : ASHEN, Jon Benjamin  
Art Unit : 1635

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 4, 2006

(Date)

Kerry Taylor, Reg. No. 43,947

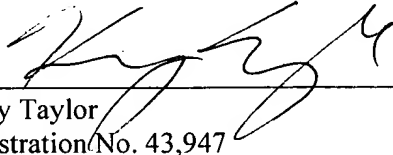
**Mail Stop Amendment**

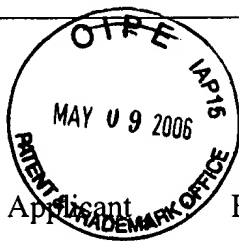
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing 9 references.
  - (X) Enclosing 6 references.
- (X) A check in the amount of \$180 to cover the above fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
Kerry Taylor  
Registration No. 43,947  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550



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Kerry Taylor, Reg. No. 43,947

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 9 references to be considered by the Examiner. Also enclosed are 6 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON &amp; BEAR, LLP

Dated: May 4, 2006By: 

Kerry Taylor  
Registration No. 43,947  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Multiple sheets used when necessary)  SHEET 1 OF 1	Application No.	09/931,732
	Filing Date	August 16, 2001
	First Named Inventor	Bob D. BROWN
	Art Unit	1635
	Examiner	ASHEN, Jon Benjamin
Attorney Docket No.		GENP.001C1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	5,500,357	03-1996	TAIRA et al.	
	2	6,518,017	02-2003	RILEY et al.	
	3	6,623,962	09-2003	AKHTAR et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	4	Cole et al., "Activation of RNase L by 2',5'-Oligoadenylates," J Biol Chem. Aug 1;272(31):19187-92 (1997).	
	5	Kurreck et al. Design of antisense oligonucleotides stabilized by locked nucleic acids. Nucleic Acids Research, Vol. 30:1911-1918 (2002).	
	6	Li, Y. et al., "Targeted Cleavage of mRNA in vitro by Rnase P from Escherichia Coli." Proc. Natl. Acad. Sci. USA. Apr. 15; 89: 3185-3189 (1992).	
	7	Loakes et al., "5-nitroindole as an universal base," Nucleic Acids Research, 1994: Vol. 22 No. 20: 4039-4043. Oxford University Press (1994).	
	8	Skerra, A. Phosphorothioate primers improve the amplification of DNA sequences by DNA polymerases with proofreading activity. Nucleic Acids Research, 1992 Vol. 20:3551-3554.	
	9	Walder et al., "Role of Rnase H in hybrid-arrested translation by antisense oligonucleotides," Proc. Natl. Acad. Sci. Vol. 85: 5011-5015 (1988).	

2540904/042006

Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.